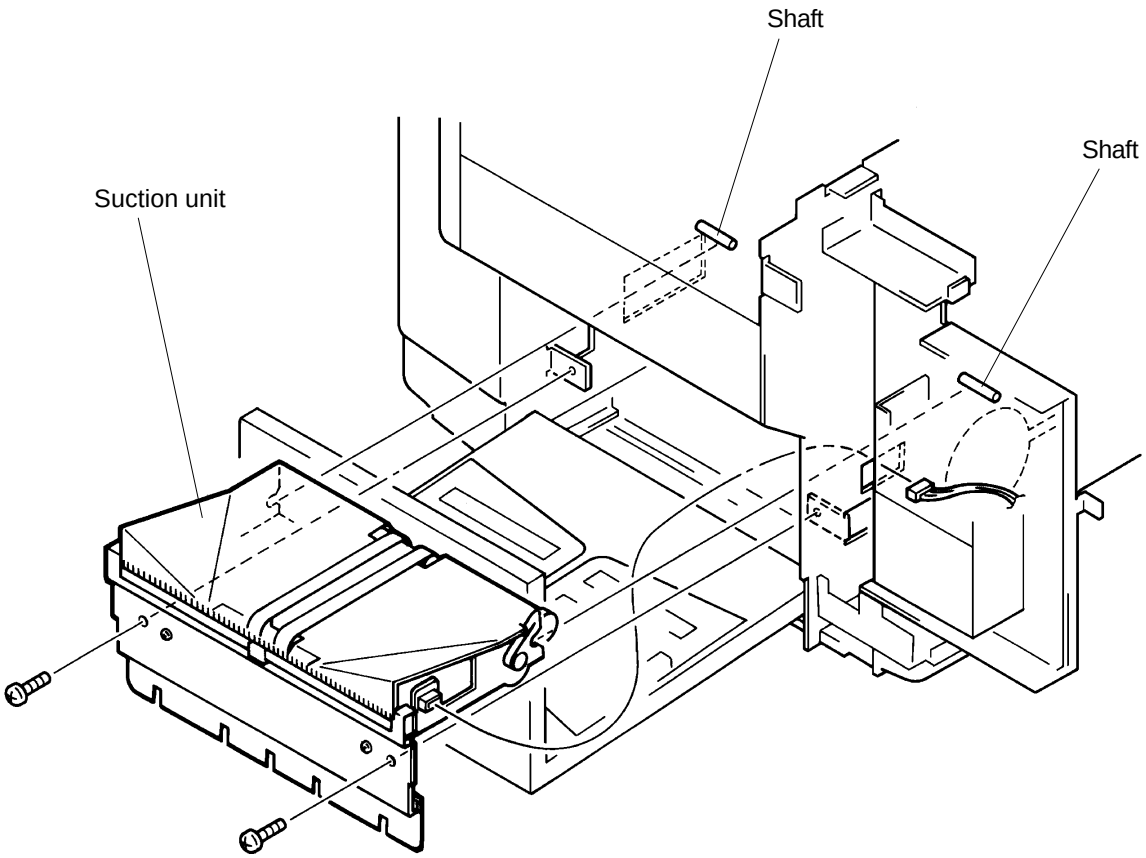
2. Removal and Assembly

1. Suction Unit

1. Disconnect the power supply from the machine.
2. Remove Back cover.
3. Open the Power supply PCB bracket frame.
4. Disconnect the Connector of the Suction unit.
5. Remove two mounting screws of the Suction unit and remove the unit by sliding it out through the Paper receiving tray opening.

Precaution in Assembly

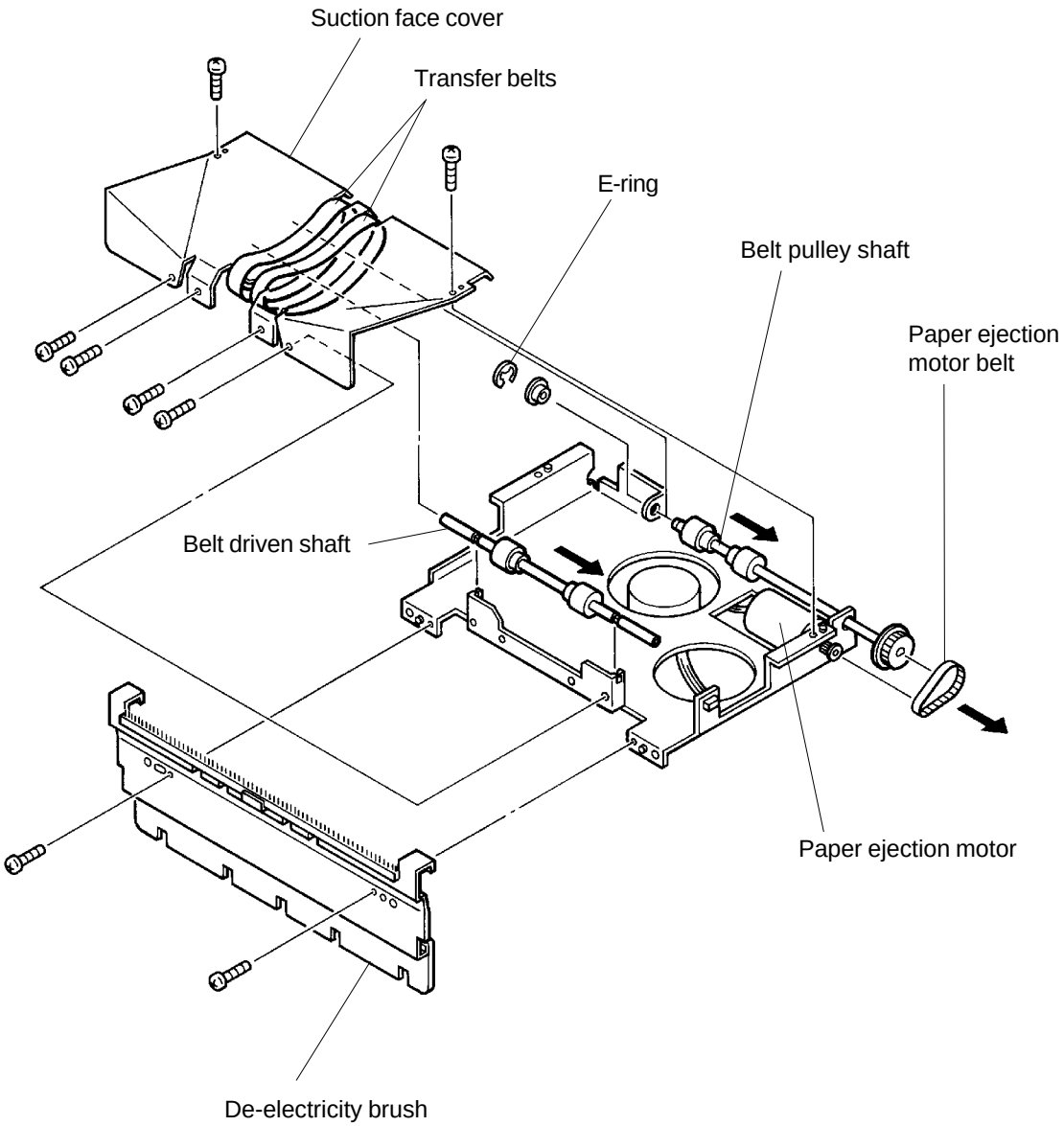
> Hook the Suction unit on the Shafts on the machine frame.



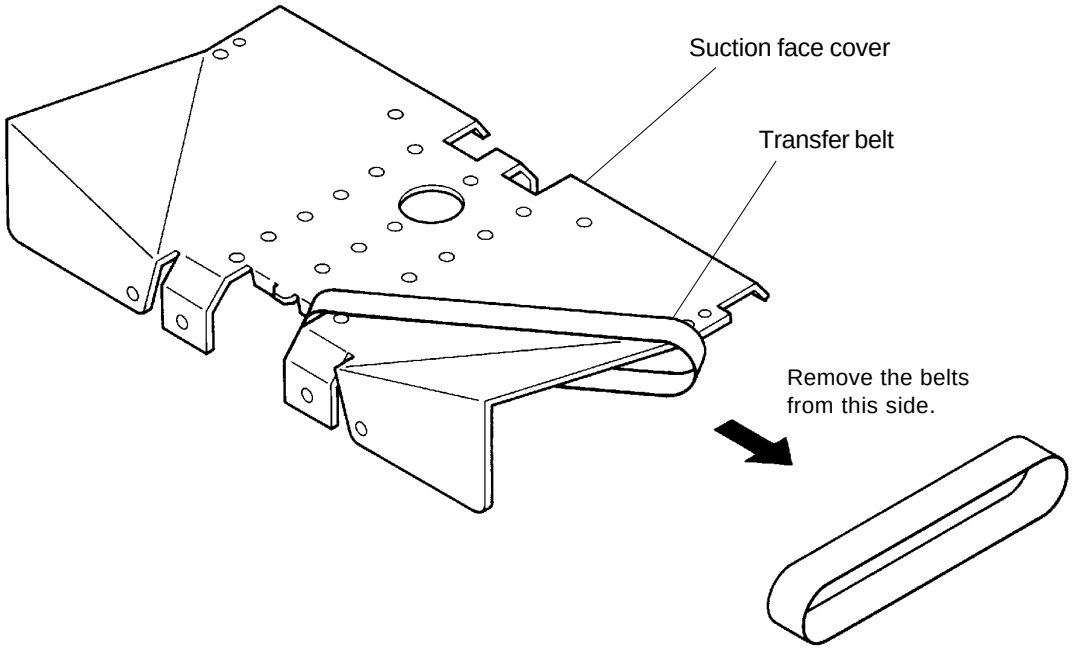
2. Transfer Belt

1. Disconnect the power supply from the machine.
2. Remove Back cover
3. Remove Suction unit. (page 7-5)
4. Remove two mounting screws of the De-electricity brush and remove the brush.
5. Remove six mounting screws of the Suction face cover.
6. Lift the face cover and remove the Belt driven shaft by unhooking the Transfer belts.
7. Remove the Paper ejection motor belt from the Paper ejection motor.
8. Remove E-ring from the Operation panel side of the Belt pulley shaft.
9. Slide the Belt pulley shaft towards the drive side of the machine and remove the Transfer belts from the shaft.

(continues on page 7-7)



10. Remove the Transfer belts from the Suction face cover.



Precautions in Assembly

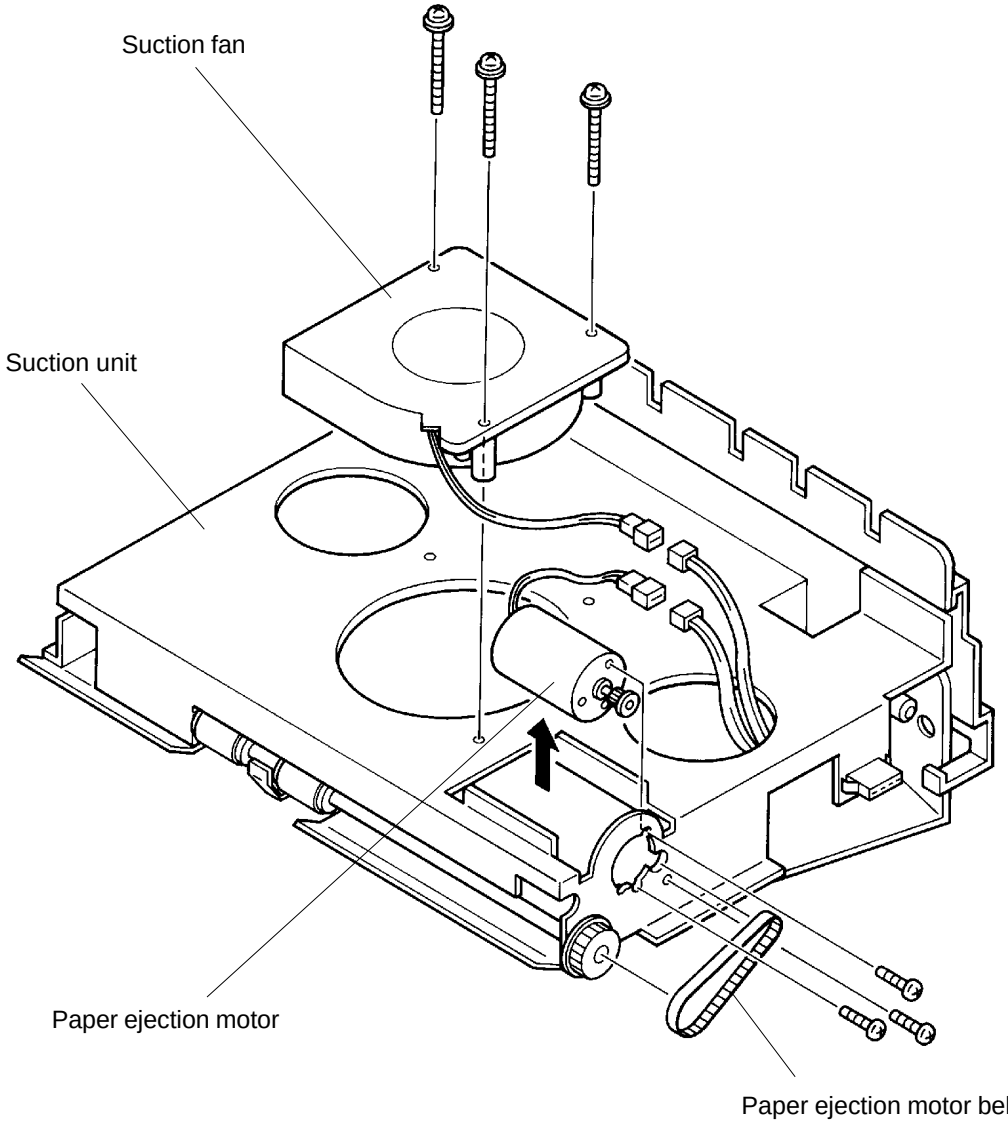
> Match the half-pierced section on the Suction face cover with its counter part.
> Match the half-pierced section on the De-electricity brush with its counter part.

3. Suction Fan

1. Disconnect the power supply from the machine.
2. Remove Back cover.
3. Remove Suction unit. (page 7-5)
4. Turn over the Suction unit and disconnect the Connector of the Suction fan.
5. Remove three mounting screws of the Suction fan and remove the fan.

4. Paper Ejection Motor

1. Remove the Suction unit referring to the above instruction.
2. Turn over the Suction unit and remove the Paper ejection motor belt from the Paper ejection motor.
3. Disconnect the Connector of the Paper ejection motor.
4. Remove three mounting screws of the Paper ejection motor and remove the motor.

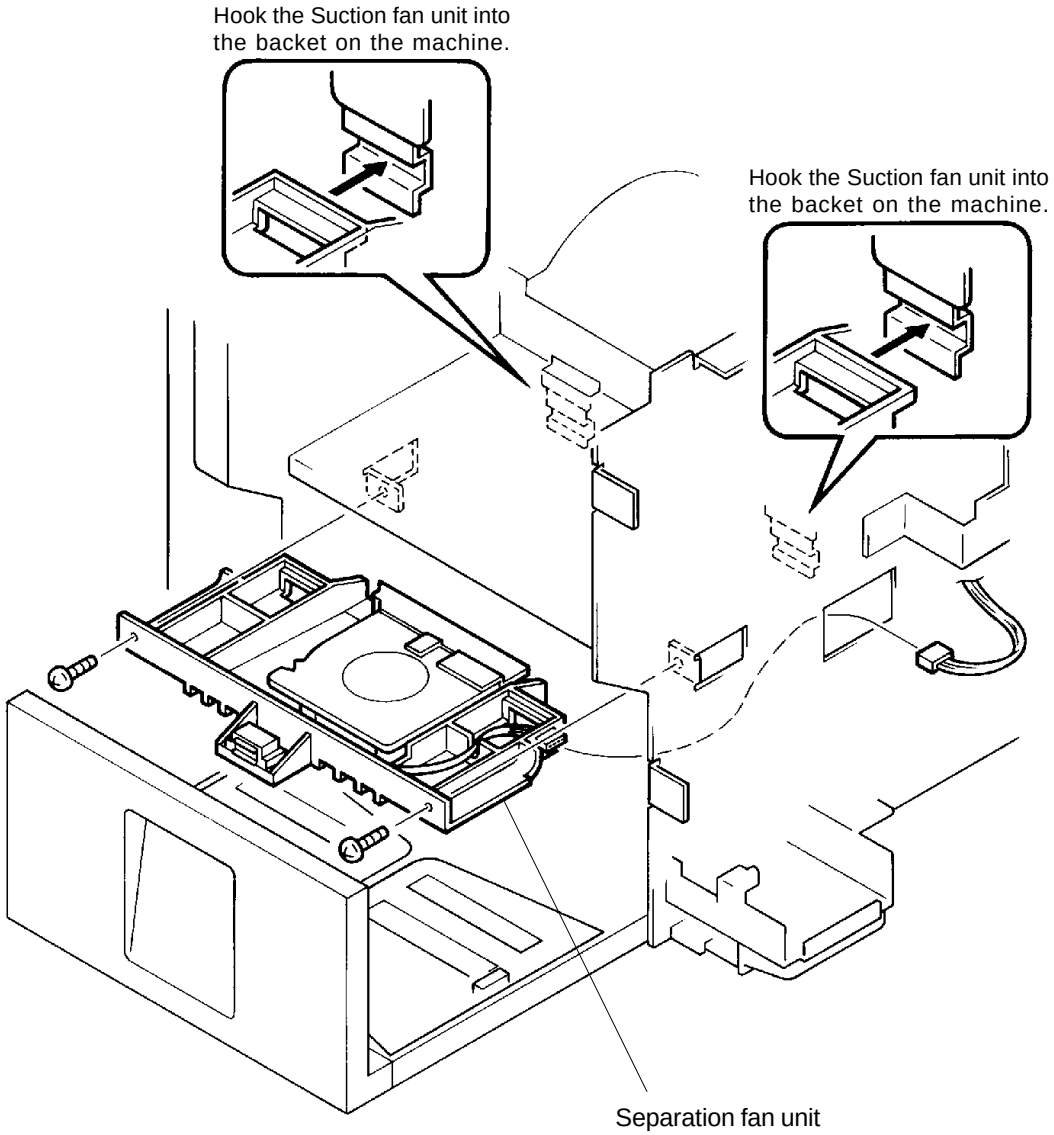


5. Separation Fan Unit

1. Disconnect the power supply from the machine.
2. Remove Back cover.
3. Open the Power supply PCB bracket frame.
4. Disconnect the Connector of the Separation fan unit.
5. Remove two mounting screws of the Separation fan unit and remove the unit by sliding it out from the Paper receiving tray opening.

Precaution in Assembly

> Hook the Suction fan unit into the brackets on the machine, as shown on the illustration below.

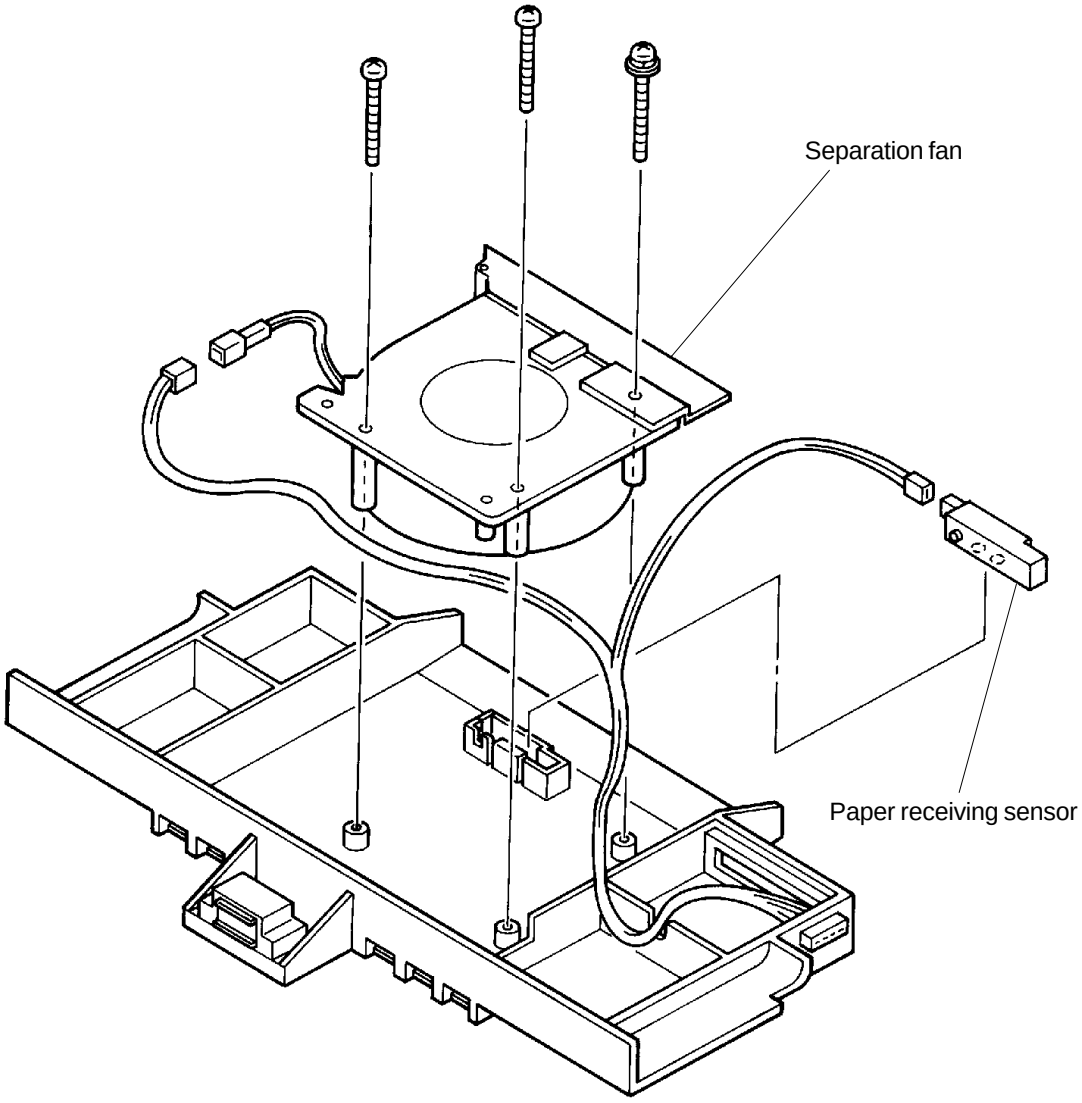

Hook the Suction fan unit into the backet on the machine.
Hook the Suction fan unit into the backet on the machine.
Separation fan unit

6. Separation Fan

1. Remove the Separation fan unit. (page 7-9)
2. Disconnect the Connector of the Separation fan.
3. Remove three mounting screws of the Separation fan and remove the fan.

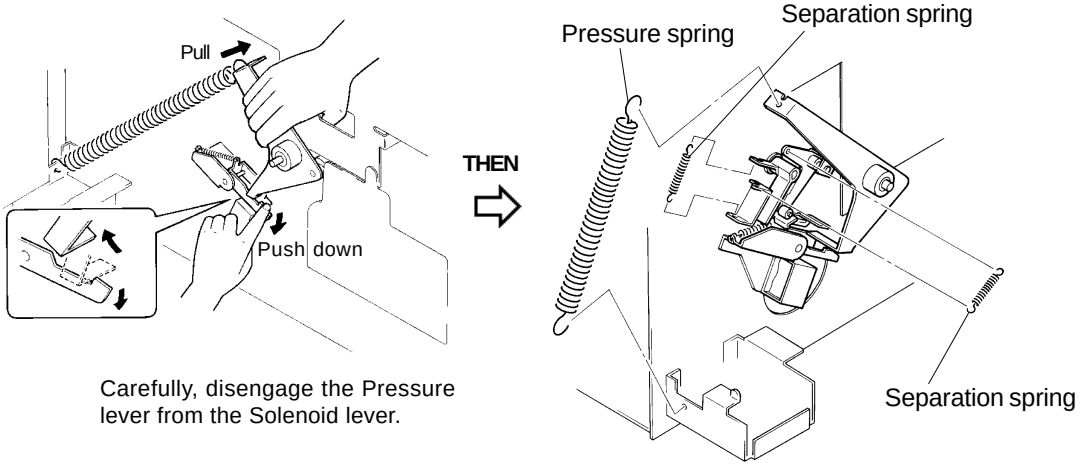
7. Paper Receiving Sensor

1. Remove the Separation fan unit. (page 7-9)
2. Disconnect 3 mounting screws of the Separation fan.
3. Lift the fan and disconnect the Connector of the Paper receiving sensor.
4. Press the center hook of the Paper receiving sensor socket and lift the sensor out.



8. Separator

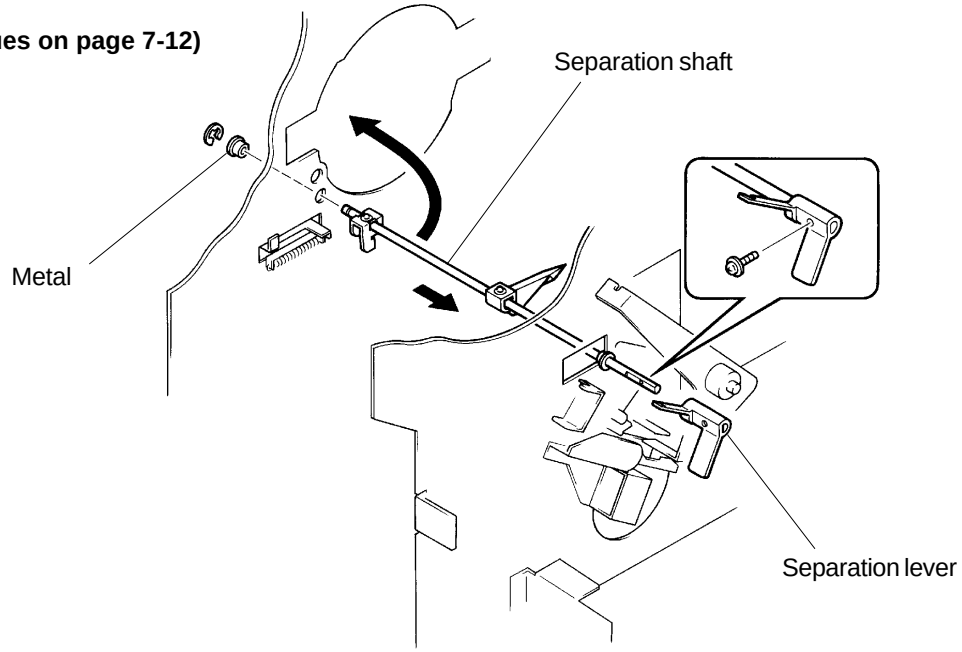
1. Remove the Drum from the machine.
2. Disconnect the power supply from the machine.
3. Remove the Back cover and Front cover.
4. Open the Main PCB and Power supply PCB bracket frames.
5. Using hand, disengage the Pressure lever from the Solenoid lever by pushing down the Solenoid lever while pulling the Pressure lever.
6. Carefully, remove the Pressure spring.
   CAUTION: Remove the Pressure spring carefully to prevent injuries.
7. Remove two Separation springs.



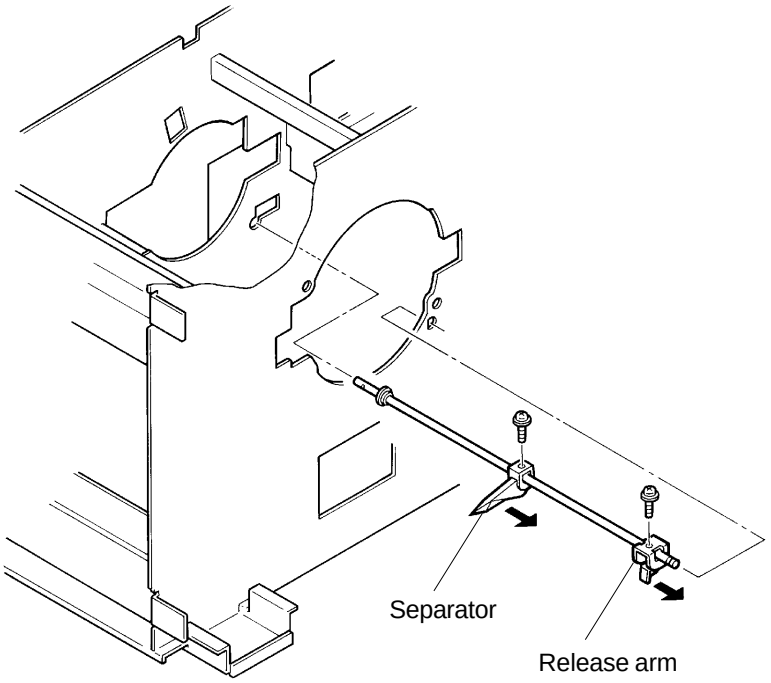
Carefully, disengage the Pressure lever from the Solenoid lever.

8. Remove E-ring from the operator side of the Separator shaft and remove the Metal.
9. Slide the Separation shaft towards the rear (machine drive side) and remove the mounting screw of the Separation lever.
10. Remove the Separation lever.
11. Remove the Separation shaft out from the machine, through the Drum opening on the operator side of the machine.

(continues on page 7-12)

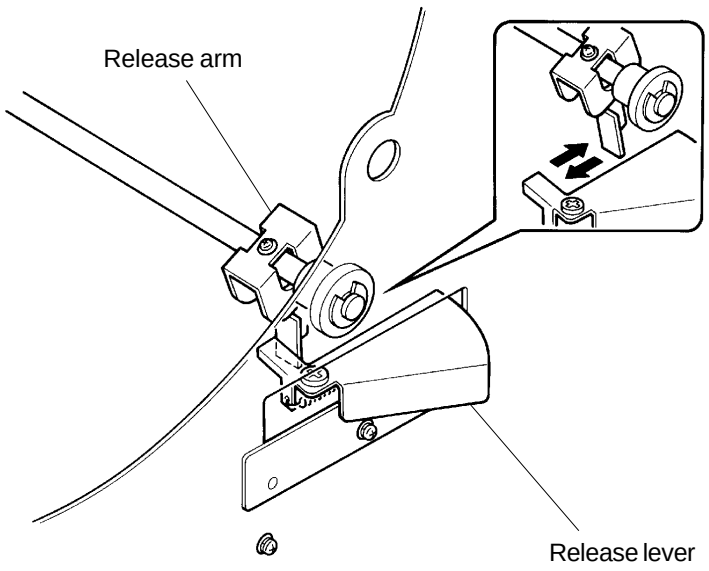


12. Remove the mounting screw of the Release arm and remove the arm from the shaft.
13. Remove the mounting screw of the Separator and remove the Separator from the shaft.



Precaution in Assembly

> Mount the Release arm touching against the Release lever as shown on the illustration below.

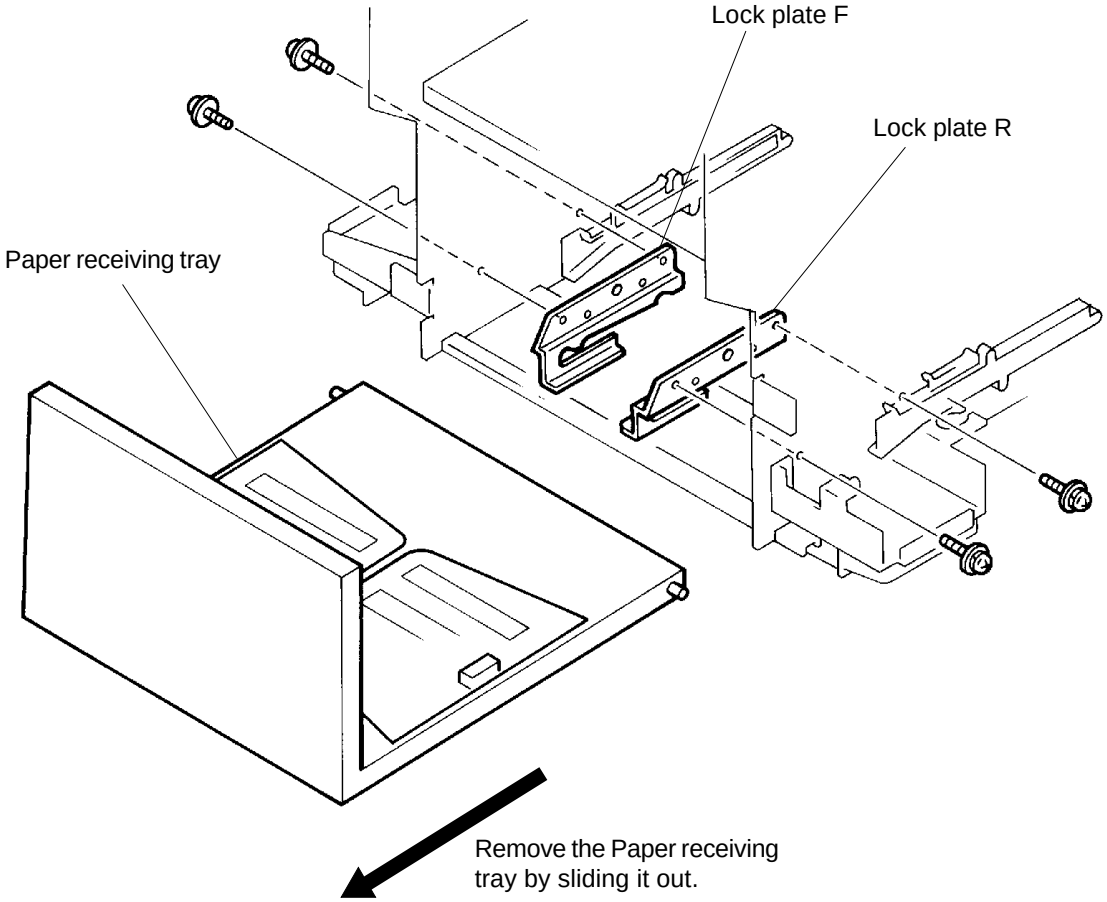


Adjustment after Assembly

> Make adjustment on the Separator position. (page 7-15)

9. Paper Receiving Tray

1. Disconnect the power supply from the machine.
2. Remove Back cover and Front cover.
3. Remove Suction unit. (page 7-5)
4. Remove two mounting screws each from the Lock plate F and Lock plate R, and remove the two plates.
5. Remove the Paper receiving tray by sliding it out.

Precaution in Assembly

> Match the half-pierced sections on the Lock plates F and R with their counter parts.